



Certified LED Lights®

Product Data Sheet
Recessed Retrofit Downlight



Product Overview

The 5CCT LED Downlight Retrofit Kit is engineered with advanced DOB (Driver-on-Board) solution technology, integrating the LED light source and driver into a compact, efficient design that enhances thermal management and long-term performance. Its classic low-profile construction allows for seamless installation in shallow ceiling spaces while maintaining a clean, modern aesthetic.

Designed and tested for damp locations, this downlight is suitable for a wide range of applications, including new construction, retrofit projects, and remodeling installations in soffits, eaves, and shower areas. The selectable 5CCT feature provides flexibility in color temperature selection, enabling users to customize the lighting ambiance to meet specific residential or light commercial needs. This fixture delivers consistent lumen output with high energy efficiency and minimal maintenance requirements.

Ideal for use in bedrooms, kitchens, bathrooms, living rooms, garages, basements, patios, porches, closets, and other interior or semi-exterior spaces, the unit ensures reliable performance across diverse environments. The product is supported by a comprehensive 5-year warranty, reflecting its durability, quality, and long service life.

- * CCT: 5 color temperature selectable in the field
- * ETL listed for damp location
- * Title 24 - JA8-2022-E
- * 71 to 85 lumens per watt (4 inch)
- * 72 to 76 lumens per watt (6 inch)
- * Long-life LEDs provide 50,000 hours of operation
- * 120V input is standard.
- * Triac dimming capability is standard. Compatible with most triac dimmers to give user a smooth 100%-5%
- * Damp-location rated, for new and old construction, remodels, soffit, eaves, etc.
- * Stepped baffle trim

Product Warranty



Applications



Garages



Homes



General area

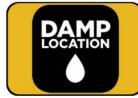


Stairs

Highlights and Certifications



ETL Listed



Damp Location



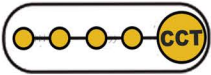
JA8 California
Title 24



Triac Dimming
down to 5%



Energy Star



Field selectable CCT 5-way switch:
2.7K, 3K, 3.5K, 4K 5K

Key Specifications

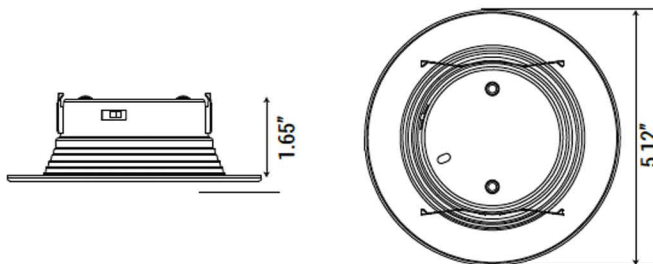
- * CCT: color temperature selectable 2.7K, 3K, 3.5K, 4K, 5K
- * Operating temperatures from -4°F to 113°F
- * Power factor > 0.90
- * THD < 20%
- * CRI > 90
- * Beam angle: 100 degrees
- * Retrofits in existing incandescent can housing
- * Easy installation with universal E26 connectors. Fits 4", 5" and 6" compatible housings. E26 screw base adapter connects directly to standard socket
- * Compatible with insulated, non-insulated and air-tight ceilings.

Performance

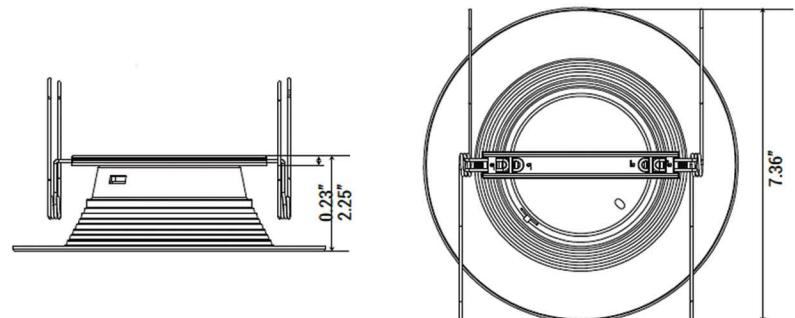
10 Watts		4HVCT10LRWH					15 Watts		6HVCT15LRWH				
Color	2,700K	3,000K	3,500K	4,000K	5,000K		Color	2,700K	3,000K	3,500K	4,000K	5,000K	
Lumens	710	798	837	856	813		Lumens	1,080	1,102	1,114	1,150	1,109	
Lumens / Watt	71	79	83	85	81		Lumens / Watt	72	73	74	76	73	

Dimensions

4" Retrofit Downlight



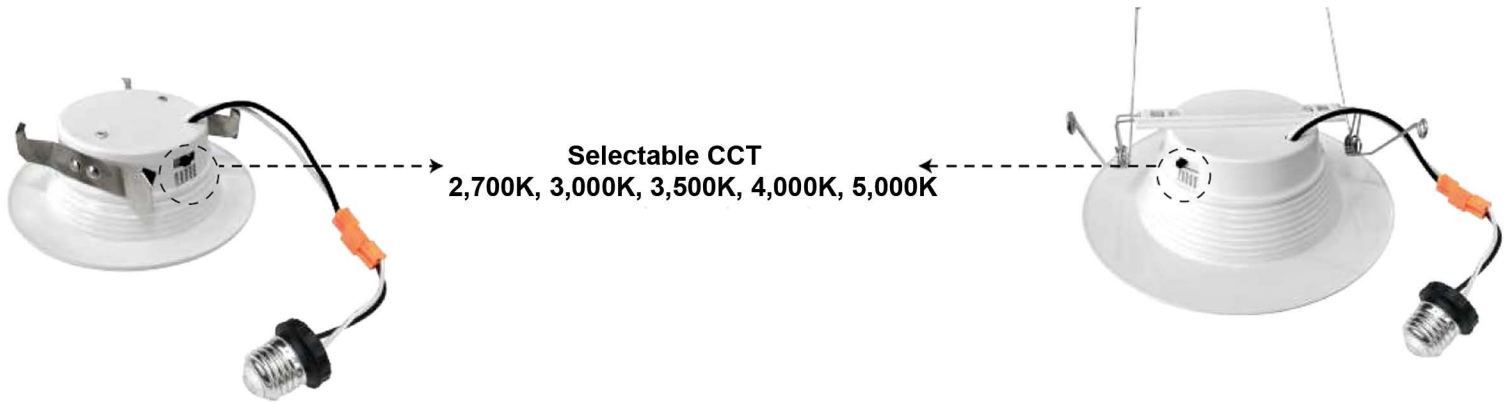
6" Retrofit Downlight



Other Characteristics

4" Retrofit Downlight

6" Retrofit Downlight



Ordering Guide

Model #	PART #	Kelvin selectable	Lumens	Energy used
4" Triac Dimmable	4HVCT10LRWH	2.7K, 3K, 3.5K, 4K, 5K	710 to 856 Lm	10W
6" Triac Dimmable	6HVCT15LRWH	2.7K, 3K, 3.5K, 4K, 5K	1,080 to 1,150 Lm	15W

Notes:

- 4HVCT means 4" Retrofit Downlight ; 6HVCT means 6" Retrofit Downlight
- 10 means 10W, 15 means 15W
- UR means 5 CCT
- WH means white

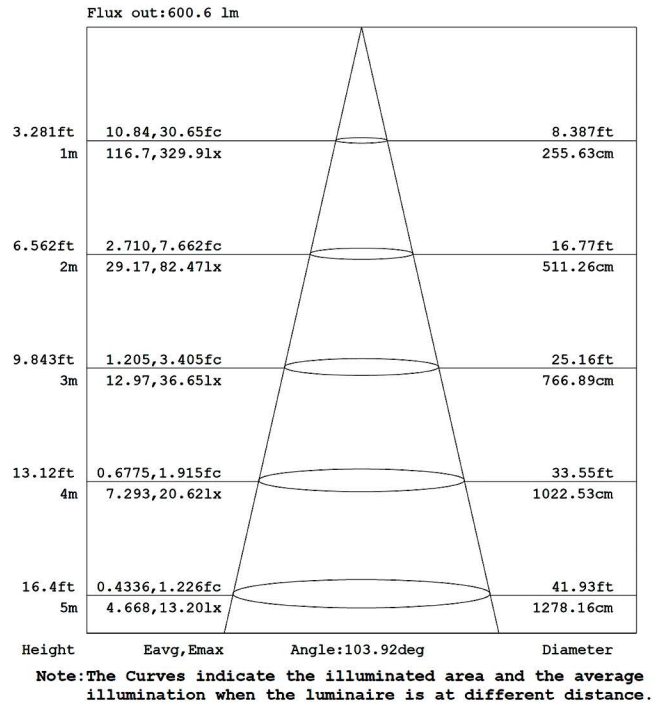
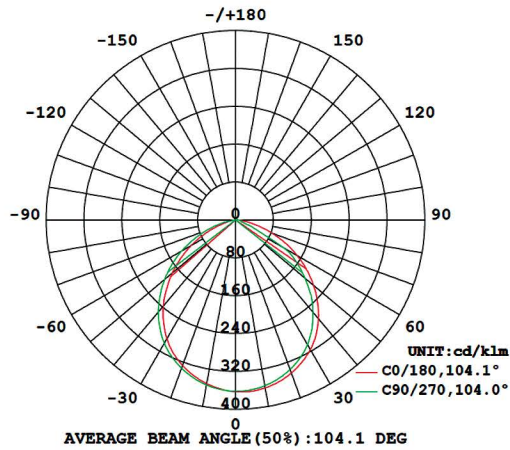
Recommended Dimmers

LUTRON		LEVITON
TG-600PR-WH	SCL-153PH-WH	6672
S-600PR-WH	GT-600P	6674
CTCL-153PDH-WH	DVCL-153P	DSL06
TGCL-153PH-LA	PD-6WCL	RNL06
SLV-600P-AL	MSCL-OP153M	IPL06
DV-600PR-WH	MACL-153M//MA-R	

Photometric Data

4" Retrofit Downlight

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



6" Retrofit Downlight

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

